II^{d} & part Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Construction of ward office Additional work Furniture etc in ward No-02						
	Job code: 005-21-000015						
	Work order No: EE(project)/ynk zone/W.O/175/2020-21 dt 5-01-2021						
	Name of contractor:- Sri. S.K. Keshavamurthy						
①	providing & removing centering shuttering Strutting propping etc						
						UPA = 189.08	
						DPA = (-) 189.08 m^2 NIL	
	Now to pay						

M. A. R. 57 (Rule 116) No. E

Measurement Book

637229

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	providing & removing centering shuttering Strutting propping etc					UPA - 386.10 m^2	
						DPA - 386.10 m^2 NIL	
	Now to pay						
③	providing & removing Centering Shuttering Strutting propping etc					UPA - 13.83 m^2	
						DPA - 13.83 m^2 NIL	
	Now to pay.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	providing & removing Centering Shuttering Strutting propping etc						
						UDA - 198.55	
						DPA - 198.55	
						NIL	
						Now to pay	
(5)	providing & removing Centering Shuttering Strutting propping etc upto 12m.					UDA - 15.24 m²	
						DPA - 15.24 m²	
						NIL	
						Now to pay	
	above 12m.					UDA 13.60	
						DPA 13.60	
						NIL	
						Now to pay	

M. A. R. 57 (Rule 116) No. E
Measurement Book

637230

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(6)	providing & removing Shuttering Strutting propping etc						
						UDA - 21.66 m²	
						DPA - 21.66 m²	
						NIL	
						Now to pay.	
(7)	Providing & laying in position reinforced cement concrete 1:1:2 design mix M25						
						UDA - 22.00 m³	
						DPA - 22.00 m³	
						NIL	
						Now to pay	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Providing & laying in position reinforces cement-Concreate of design mix M25					UPA - 3.65 m³ DPA - 3.65 m³ NIL	
	Now to pay						
(9)	providing & laying Cement-concrete using 20mm & down size grovite					UPA - 85.46 m³ DPA - 85.46 m³ NIL	
	Now to pay						
(10)	providing & laying in position reinforces Cement-concreate of design mix M20.						

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

637231

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						UDA - 16.20 m² DPA - 16.20 m² NIL	
	Now to pay						
(11)	providing & laying in position reinforced C.C of design mix M30					UDA - 0.72 m² DPA - 0.72 m² NIL	
	Now to pay						
(12)	providing T.M.T bars Fe500 steel reinforcement for RCC work including tightening						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Up to 12.5 m.					UDA 18.36 Tm	
						DPA 18.36 Tm	
				Now to pay			NIL
	Above 12.5 m.					UDA 1.79	
						DPA 1.78	
	Now to pay						NIL
(13)	providing T.M.T bars Fe 500 steel reinforcement for R.C.C. work including straightening					UDA - 0.81 Tm	
						DPA - 0.81 Tm	
	Now To pay						NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

637232

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	providing & Constructing load Bearing wall with Solid Concrete blocks of Size 400 x 200 x 200 mm					UDA - 262.24	
						DPA - 241.28	
						20.95 m2	
	Now to pay						
	@ Rate 1113.38/m2					= 23325 = 00	
(15)	providing & Constructing load bearing wall with Solid Concrete blocks of size 400 x 200 x 200 mm					UDA - 60.12 m2	
						DPA - 60.12 m2	
	Now to pay						NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(16)	providing & Constructing non load bearing wall with Solid Concreate bolcks of size 400x200 m.m					UD# - 84.42 m² DP# - 84.42 m² NIL	
	Now to pay.						
(17)	providing & Constructing non-load bearing wall with solid Concreate blocks of size 400x100x200 m.m					UD# - 75.16 m² DP# - 75.16 m² NIL	
	Now to pay						
(18)	providing 12m.m thick Cement-plaster single coat- with C.M 1:4 upto 12ft.					UD# - 347.89 DP# - 297.56 50.34 m²	
	Now to pay is @ Late 323.13/m²						= 16266 = 00

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 637233

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Above 12ft.		No to pay @ N 295.92/m²			UD# -	45.95 = 1359.8 = 0
(19)	providing 12m.m thick Cement-plaster in single coat- with C.M 1:4 Upstairs					UD# - 221.99 m² DP# - 221.99 m² NIL	
	Now to pay						
(20)	providing 12m.m thick Cement plaster in single coat with C.M 1:4					UD# - 489.39 m² DP# - 468.44 m²	
	Now to pay @ N 244.90/m²						= 2095 m² = 5131 = 00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(21)	providing 12 m.m thick Cement plaster in single coat with C.M 1:4					UDA - 57.42 m² DPA 57.42 m²	NIL
						Now to pay	
(22)	providing rough Cement plastering 15 m.m thick in single coat with C.M 1:4					UDA 41.25 m² DPA 41.25 m²	NIL
						Now to pay is	
(23)	providing 12 m.m thick Cement plaster in single coat with C.M 1:4					UDA - 392.76 DPA 386.48	6.28 m²
						Now to pay	
	@ Late 268.71/m²						= 1687 = 00

M. A. R. 57 (Rule 116) No. E

Measurement Book

637234

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(24)	providing 12 m.m thick Cement plaster in single coat with C.M 1:4					UDA - 30.23 m² DPA - 30.23 m²	NIL
						Now to pay	
(25)	providing applying two coats of wall putty to inside plastered walls + ceiling					UDA - 901.08 m² DPA 873.85 m²	27.23 m²
						Now to pay	
	@ Late 88.44/m²						= 2408 = 00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(26)	providing & applying painting two coats with plastic emulsion paint of approved brand.					UDA - 478.09 m² DPA - 457.13 m² Now to pay 20.95 m² @ Late 102.04/m² = 2137 = no	
(27)	providing & applying two coat with oil bound washable distemper of approved brand + shade					UDA - 422.99 m² DPA - 416.71 m² Now to pay 6.28 m² @ Late 135.79/m² = 840 = no	

M. A. R. 57 (Rule 116) No. E

Measurement Book

637235

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(30)	providing & laying M-15 C.C flooring 50 mm thick with matalic concrete hardner topping					UDA - 376.42 m² DPA - 370.14 m² Now to pay 6.28 m² @ Late 719.95/m² = 4521 = no	
(31)	providing & laying M-15 C.C flooring with matalic concrete hardner topping					UDA - 29.15 m² DPA - 29.15 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(32)	providing & fixing for flooring 20mm thick gang Saw Water cut Sadarahalli gray granite						UPA - 370.28 m² DPA - 370.28 m² NIL
	Now to pay is						
(33)	providing & fixing for flooring 20mm thick gang saw water cut Sadarahalli grey granite						UDA - 29.15 m² DPA - 29.15 m² NIL
	Now to pay is						
(34)	providing & laying Hassan Green / River pink granite flooring for staircase						UDA - 18.20 DPA - 18.20 NIL
	Now to pay						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637236

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(35)	providing Ceramic tiles of size 30x30cms 6mm thick of approved make						UDA - 13.30 m² DPA - 13.30 m² NIL
	Now to pay						
(36)	providing dado skirting made of Red with colour glazed tiles 30x60cms.						UDA - 41.25 m² DPA - 41.25 m² NIL
	Now to pay						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(37)	Waterproofing of Lee Terrace/podium slab					UDA – 13.30 DPA – 13.30 NOW TO pay	NIL
(38)	Fixing of Door frame in an existing opening including embedding frame in floor					UDA – 3.0 NO DPA – 3.0 NO NOW TO pay	NIL
(39)	providing Hamne wood frames & doors windows clear story windows ventilated					UDA – 0.16 m² DPA – 0.16 m² NOW TO pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(37)	Waterproofing of Lea Terrace/podium slab					VDA – 13.30 DPR – 13.30 Now to pay NIL	
(38)	Fixing of Door frame in an existing opening including embedding frame in floor					VDA – 3.0 NO DPR – 3.0 NO Now to pay NIL	
(39)	providing Horne wood frames & doors windows clearstory windows ventilated					VDA – 0.16 m³ DPR – 0.16 m³ Now to pay NIL	

M. A. R. 57 (Rule 116) No. E

Measurement Book

637237

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(40)	providing Teak wood frames & doors windows clearstory windows ventilators					VDA – 0.47 m³ DPR – 0.15 m³ Now to pay NIL	
(41)	providing & fixing in position fully panelled Horne wood shutters for doors					VDA – 1.89 m² DPR – 1.89 m² Now to pay NIL	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(42)	providing & fixing in position fully panelled Horme Loooo shutters for door styles & stiles					UDA - 1.89 m² DPA - 1.89 m² NIL	
	Now to pay						
(43)	providing & fixing in position fully panelled Teak wood shutters for doors.					UDA - 3.15 m² DPA - 3.15 m² NIL	
	Now to pay						
(44)	providing & fixing 65 m.m X 40 m.m GLP Doorframe fabricated using E- class Chopped strand etc					UDA - 28.50 DPA - 28.50 NIL	
	Now to pay						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

637238

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(45)	providing & fixing factory made single leaf rigid GRP sandwich composite door shutter of 40 m.m thick					UDA - 7.88 m² DPA - 7.88 m² NIL	
	Now to pay						
(46)	providing & applying painting two coats on new wood surface					UDA - 6.69 m² DPA - 6.69 m² NIL	
	Now to pay						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(47)	providing & fixing in position aluminium windows & ventilators					UDA - 35.55 m² DPA - 35.55 m²	
						Now to pay	NIL
(48)	providing & fixing M.S. grill work for windows & ventilators					UDA 746.55 m² DPA 746.55 m²	
						Now to pay	NIL
(49)	providing & applying enamel motor paint- two coat					UDA 71.10 m² DPA 71.10 m²	
						Now to pay	NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

637239

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(50)	providing & fixing stainless steel staircase railing					UDA - 17.53 m² DPA - 17.53 m²	
						Now to pay	NIL
(51)	Fabricating providing & erecting in position Hot dip galvanize gate					UDA - 10.20 m²	
	up to 120-/.					Now to pay	
						@ Rate 13096.29/m²	= 133582=00
	Above 145-/.					Now to pay UDA 1.87 m²	
						@ Rate 13096.29/m²	= 24490=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
E1	Supplying & erecting M.S. tubular trusses with prefabricated steel					All & parts	
						UDA - 157.19 Cq	
						@ Late 125.85/Cq	
						= 19782=00	
E2	providing & installing & pre painted Galvalume iron Trapezoidal profile sheet -					UDA - 37.03 m^2	
						@ Late 780.00/m^2	
						= 29353=00	
E3	Fabricating providing & erecting in position A MS. Hot dip galvanized & hollow poles					UDA - 45.21 m^2	
						@ Late 16408.37/m^2	
						= 741822=00	

M. A. R. 57 (Rule 116) No. E

Measurement Book

637240

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
E4	providing & fixing in position Collapsible steel Shuttering with ule channels 20x10x2 m.m					UDA 6.09 m^2	
						@ Late 757.82/m^2	
						= 4615=00	
E5	Earth work excavation for foundation by mechanical means					UDA 11.45	
						@ Late 84.30/m^3	
						= 965=00	
E6	Providing & laying in position plain C.C for Leveling course for all blocks					UDA - 2.29 m^3	
						@ Late 6614.58/m^3	
						= 15147=00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
E7	providing & laying in position Reinforced						C.C for all
	structure of buildings					UDA	- 2.97 m³
						@ Rate 6790.14/m³	= 20166 = 00
E8	providing SSM with hard stone in foundation						
						UDA	15.68 m³
						@ Rate 6180.38/m³	= 96908 = 00
E9	loading & Unloading of stone Boulders						
						UDA	- 11.42 m³
						@ Rate 136.24/m³	= 1560 = 00
E10	Cost & Haulage Excluding loading & Unloading						
						UDA	4.66 tkm
						@ Rate 110.50/tkm	= 1625 = 00

M. A. R. 57 (Rule 116) No. E

Measurement Book

637241

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&FC					Total	7211047=50
	Foundry					GST	935132=00
	A.E.E. (Project)						8146179=50
						Deduct previous (-)	6773320=00
						Now to pay.	1372859=00

(1) It is certified that the above work done satisfactorily.

(2) The above Bill amount has not been paid any previous Bills.

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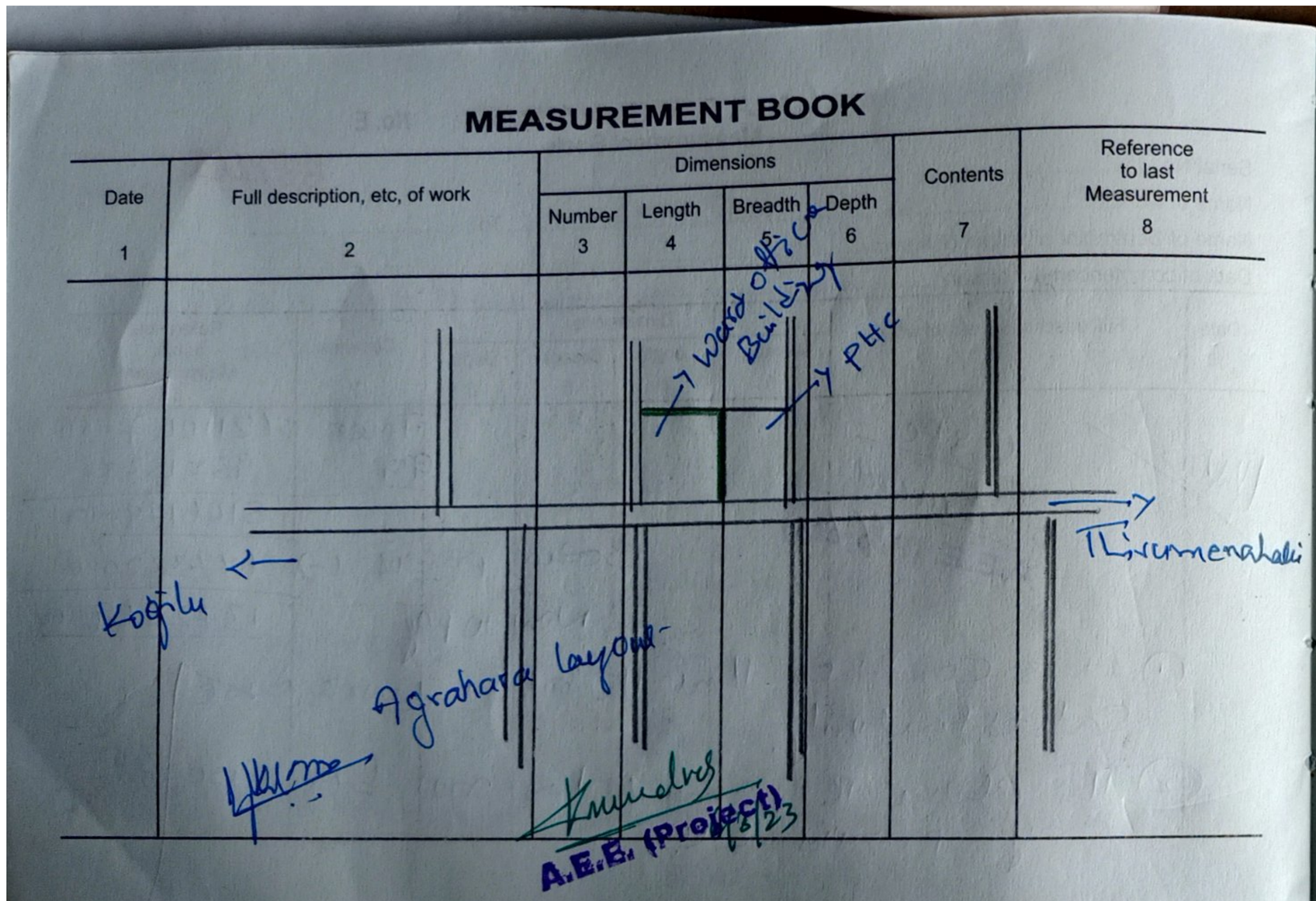
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



2nd Part

M. A. R. 57 (Rule 116) No. E

Measurement Book

637242

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... M/s dali - 8147262-00

Date of commencement of work..... Previous - 6774462-00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Head of Account.....	P. 3801					BA. 1372800-00	
Audited & admitted for Rs.....	1372800					DE 13800-00	
						Elec 12300-00	
						Sewi 12300-00	
						LR 5000-00	
						GF 14400-00	
						two F 13800-00	
						fire 28000-00	
						86600-00	
						1286200-00	

1286200

.....by Cheque

and Rs. 86600-00 .....by Adjustment

Acct. Clerk Project Division

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

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